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Remarks

The applicants believe their invention can be more broadly and accurately claimed if the claims explicitly recite the electrical aspect of the invention. To avoid having to later file a reissue application to correct this deficiency, the applicants would like to correct this right now by canceling claims 1 - 137 and replacing them with newly added claims 138 - 146. It should be noted, however, the cancellation of the claims is without prejudice to file additional patent applications to their subject matter.

Although claims 17-39, 70-90 and 102-112 have been rejected under 35 U.S.C. 102(b) as being anticipated by Kent (5,591,945), the applicants submit that the rejection is irrelevant because these claims have been canceled regardless of any of the Examiner's reasons for rejection. Moreover, Kent discloses an acoustical sensor that is nonanalogous to the applicant's invention.

In view of the above amendments and remarks, the applicants submit that the current claims are neither anticipated nor obvious in view of the cited art, thus the Examiner is respectfully requested to allow claims 138 - 146.

Respectfully submitted,



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